

Certificate of Analysis

Date of Testing: 2023-02-11 16:59:51
Date of Next Testing: 2025-02-10 16:59:51
Product Name: **Cholesteryl oleyl carbonate**
CAS Number: 17110-51-9
Specifications & Purity: 98%
Lot #: B2306675
SKU #: **C132281**
Analysis: **162885**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|----------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Purity(HPLC) | 98-100 (%) | 99.50000 % |
| Specific Rotation [a] ₂₀ /D(c=2 in CHCL ₃) | -25--21 (°) | -22.90° |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Appearance(C132281) | White or Colorless to Light yellow powder to Waxy crystalline to lump to clear liquid | White or Colorless to Light yellow powder to Waxy crystalline to lump to clear liquid |



John Su
QA & QC Manager